

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT  
Attorney Docket No.: 18564I-008510US

Assistant Commissioner for Patents  
Attn: Box Missing Parts  
Washington, D.C. 20231

On January 14, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Sylvia E. Arnold

11/ Formal  
drawings  
- 1. Step to  
7-26-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Chang-Meng E. Hsiung et al.

Application No.: 09/802,513

Filed: March 9, 2001

For: MEASURING AND ANALYZING  
MULTI-DIMENSIONAL SENSORY  
INFORMATION FOR  
IDENTIFICATION PURPOSES

Examiner:

Art Unit: 2857

TRANSMITTAL LETTER –  
RESPONSE TO NOTICE OF  
INCOMPLETE REPLY

Attn: Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to the Notice of Incomplete Reply (Nonprovisional), dated November 1, 2001, and the undersigned's telephone conversation with U.S. Patent Office Personnel on Friday, January 11, 2002, enclosed are the following to be made of record in the above-identified application:

- 1) Copy of Notice of Incomplete Reply;
- 2) Drawings (22 sheets);
- 3) Power of Attorney or Authorization of Agent; and
- 4) Statement Under 37 CFR 3.73(b) with copy of recorded Assignment.

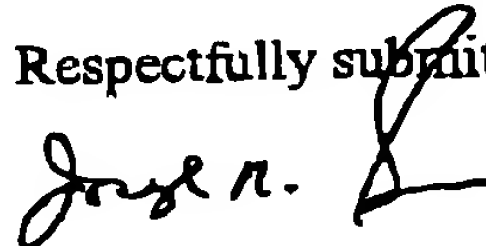
BEST AVAILABLE COPY

PATENT

Chang-Meng B Hsiung et al.  
Application No 09/802,513  
Page 2

Because this application was filed prior to the rule change, Applicants believe no fees are due in this regard. If any fees are applicable, please charge the undersigned's Deposit Account No. 20-1430. This Transmittal Letter is submitted in triplicate.

Respectfully submitted,



Joseph R. Snyder  
Reg. No. 39,381

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: 925 472-5000  
Fax: 415 576-0000  
JS:sea

WC 9036328 v1

**TOWNSEND  
and  
TOWNSEND  
and  
CREW**

LLP

Denver, Colorado  
Tel 303 571-4000San Francisco, California  
Tel 415 576-0200Palo Alto, California  
Tel 650 328-2400Seattle, Washington  
Tel 206 467-9600

Walnut Creek

2175 North California Blvd.  
Suite 625  
Walnut Creek  
California 94596  
Tel 925 472-5000  
Fax 925 472-8895

## FACSIMILE COVER SHEET

Date:

May 22, 2002

Client &amp; Matter Number :

18564I-008510US

No. Pages (including this one):

45

To:

Marion Heins  
U.S.P.T.O. - OIPE

At Fax Number:

703-305-9822

Confirmation Phone Number:

From : Marcia C. Stamm

(3013)

Message: Dear Marion:

Attached herewith pursuant to your request is are the Request for Substitute Papers. Please do not hesitate to contact me with any more information.

Marcia Stamm

Townsend and Townsend and Crew LLP

Original Will:

BE SENT BY MAIL

BE SENT BY FEDEX/OVERNIGHT COURIER

BE SENT BY MESSENGER

X

NOT BE SENT

Faxed:

Return to: Marcia C. Stamm - (3013)

If you have problems with reception please call Fax Services at extension

Important

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and/or exempt from disclosure by applicable law or court order. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the above address via a United States Postal Service. Thank you.

Atty Docket No. 18564I-008510US

PTO FAX NO.: 3.746.4060 (OIPE)

Group Art Unit 2857

**OFFICIAL COMMUNICATION****FOR OIPE****CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following documents, in re Application of Chang-Meng B. Hsiung *et al.*, Application No. 09/82,513, filed March 9, 2001, for MEASURING AND ANALYZING MULTI-DIMENSIONAL SENSORY INFORMATION FOR IDENTIFICATION PURPOSES is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Signed copy of Request for Substitute Papers
2. Statement in Response to Request for Substitute Papers
3. Copy of postcard
4. Transmittal Form
5. Transmittal Letter – Response to Notice of Incomplete Reply
6. Drawings (22 sheets)
7. Power of Attorney or Authorization of Agent
8. Statement Under 3.73(b) w/copy of recorded Assignment
9. Copy of Notice of Incomplete Reply

Number of pages being transmitted, including this page: 42

Dated: April 9, 2002

  
Debra Ann DeBello

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY  
RETURN FACSIMILE AT (415) 576-0300**

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, CA 94111-3834  
Telephone: (415) 576-0200  
Fax: (415) 576-0300



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
 Washington, D.C. 20231  
 www.uspto.gov

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/802,513	03/09/2001	Hsiung, Chang-Meng	185641-008510US

20350

TOWNSEND AND TOWNSEND AND CREW, LLP  
 TWO EMBARCADERO CENTER  
 EIGHTH FLOOR  
 SAN FRANCISCO CA 94111-3834

**Response Due**4/16/02

MSM

Title: Measuring and analyzing multi-dimensional sensory information for identification purposes

Date Mailed: 03/22/2002

**Request for Substitute Papers**

The papers filed on 02/06/02 (certificate of mailing dated 01/14/02) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that the applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent document submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated **1-800-374-4060(OIPE)**.

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO strongly prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely reply to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. A copy of this notice should be included with the reply.

The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: Joseph R. Snider Registration No.: 39,381

Signature: Joseph R. Snider Date: 4/9/02

I hereby certify that this correspondence is being transmitted via facsimile  
to: (703) 746-4060, to:

**PATENT**  
Attorney Docket No.: 18564I-008510US

Assistant Commissioner for Patents  
Washington, D.C. 20231

On April 9, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Debra A. DeBello

Debra A. DeBello

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Chang-Meng E. Hsiung et al.

Application No. 09/802,513

Filed: March 9, 2001

For: MEASURING AND ANALYZING  
MULTI-DIMENSIONAL SENSORY  
INFORMATION FOR  
IDENTIFICATION PURPOSES

Examiner:

Art Unit: 2857

**STATEMENT IN RESPONSE TO  
REQUEST FOR SUBSTITUTE PAPERS**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to the Request for Substitute Papers dated March 22, 2002, the undersigned declares that the copy, filed herewith, of the papers filed on 02/08/02 (mailed 01/14/02) is a complete and accurate copy of said papers.

Respectfully submitted,



Joseph R. Snyder  
Reg. No. 39,381

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: 925 472-5100  
Fax: 415 576-3000  
JS:dad

WC 9039925 v1

TO THE U.S. PATENT AND TRADEMARK OFFICE  
Please stamp the date of receipt of the following document(s)

RE: Chang-Meng B. Hsiung et al.

TITLE OF DOCUMENT(S):

Transmittal Form

Transmittal Letter – Response to Notice of Incomplete Reply (Orig. + 2)

Drawing. (22 sheets)

Power of Attorney or Authorization of Agent

Statement Under 3.73(b) w/copy of recorded Assignment

Copy of Notice of Incomplete Reply

Application No. 09/802,513

File No. 8564I-008510US

Date Due \_\_\_\_\_

Date Mailed January 14, 2002

Attny/Secy. JS/sea (dad)

WC 903635 v1



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/802,513	03/09/2001	Chang-Meng Hsiung	185641-008510US

20350  
TOWNSEND AND TOWNSEND AND CREW  
TWO EMBARCADERO CENTER  
EIGHTH FLOOR  
SAN FRANCISCO, CA 94111-3834

CONFIRMATION NO. 9207

## FORMALITIES LETTER

\*OC000000007000680\*

Date Mailed: 11/01/2001

## NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

*Filing Date Granted*

The U.S. Patent and Trademark Office has received your reply on 10/01/2001 to the Notice to File Missing Parts (Notice) mailed 04/20/2001 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.36 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

copy of this notice **MUST** be returned with the reply.

*Request for*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/802,513
Filing Date	March 9, 2001
First Named Inventor	Hsiung, Chang-Meng B.
Group Art Unit	2857
Examiner Name	
Attorney Docket Number	185641-008510US

Total Number of Pages in This Submission

**ENCLOSURES (check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☒ Response to Notice of Incomplete Reply (Nonprovisional)☐ Response to Missing Parts under 37 CFR 1.52 or 1.53☐ Assignment Papers (for an Application)☒ Drawings (22 sheets)☐ Licensing-related Papers☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition☐ Petition to Convert to a Provisional Application☒ Power of Attorney or Authorization of Agent☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s)☐ After Allowance Communication to Group☐ Appeal Communication to Board of Appeals and Interferences☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please identify below):Return Postcard  
Statement Under 3.73(b) with copy of  
recorded Assignment attached  
Copy of Notice of Incomplete Reply

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm and Individual name

Townsend and Townsend and Crew LLP

Joseph R. Snyder

Reg. No. 39,381

Signature

Date

January 14, 2002

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on this date:

January 14, 2002

Typed or printed name

Livia E. Arnold

Signature

Date

January 14, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. Patents, Washington, DC 20231. WC 9036326 v1

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/802,513	03/09/2001	Hsiung, Chang-Meng	185641-008510US

20350

TOWNSEND AND TOWNSEND AND CREW, LLP

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SAN FRANCISCO CA 94111-3834

**Response Due**4/16/02

115M

Title: Measuring and analyzing multi-dimensional sensory information for identification purposes

Date Mailed: 03/22/2002

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The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: \_\_\_\_\_ Registration No.: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_